In the claims

Claims 1-17 (cancelled)

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18. (currently amended): A composition comprising a An antibody which specifically reacts with a human IL-11R protein comprising an amino acid sequence from SEQ ID NO:2 selected from the group consisting of amino acids 26 to 111, amino acids 112 to 365, amino acids 366 to 390, and amino acids 391 to 422.

Claims 19-38 (cancelled)

- 39. (currently amended): The eomposition antibody of claim 18, wherein said antibody is a neutralizing antibody.
- 40. (currently amended): The eomposition antibody of claim 18, wherein said antibody blocks binding of IL-11 to a human IL-11 receptor.
- 41. (currently amended): The eomposition antibody of claim 18, wherein said antibody is a polyclonal antibody.

- 42. (currently amended): The eomposition antibody of claim 18, wherein said antibody is a monoclonal antibody.
- 43. (currently amended): The composition antibody of claim 18, wherein said antibody specifically reacts with a human IL-11R protein comprising the amino acid sequence of SEQ ID NO:2.
- 44. (currently amended): The composition antibody of claim 18, wherein said antibody specifically reacts with a human IL-11R protein comprising the amino acid sequence of SEQ ID NO:2 from amino acids 24 26 to 422.
- 45. (currently amended): The composition antibody of claim 18, wherein said antibody specifically reacts with a human IL 11R protein comprising the amino acid sequence of SEQ ID NO:2 from amino acids 24 26 to 365.
- 46. (currently amended): The emposition antibody of claim 18, wherein said antibody specifically reacts with a human IL 11R protein comprising the amino acid sequence of SEQ ID NO:2 from amino acids 391 to 422.
- 47. (currently amended): The eomposition antibody of claim 18, wherein said antibody specifically reacts with a human IL-11R protein comprising the amino acid sequence of SEQ ID NO:2 from amino acids 102 112 to 422.

- 48. (currently amended): The composition antibody of claim 18, wherein said antibody specifically reacts with a human IL-11R protein comprising the amino acid sequence of SEQ ID NO:2 from amino acids 102 112 to 365.
- 49. (currently amended): The emposition antibody of claim 18, wherein said antibody specifically reacts with a human IL-11R protein comprising the amino acid sequence of SEQ ID NO:2 from amino acids 24 26 to 359.
- 50. (currently amended): The eemposition antibody of claim 18, wherein said antibody specifically reacts with a human IL-11R protein comprising the amino acid sequence of SEQ ID NO:2 from amino acids 24 26 to 345.
- 51. (currently amended): The emposition antibody of claim 18, wherein said antibody specifically reacts with a human IL-11R protein comprising the amino acid sequence of SEQ ID NO:2 from amino acids 24 26 to 324.
- 52. (currently amended): The eomposition antibody of claim 18-62, wherein said antibody is obtained using as an immunogen a human IL-11R protein with a cysteine residue at the carboxyl terminus, wherein said protein comprises an amino acid sequence from SEQ ID NO:2 selected from the group consisting of amino acids 26 to 111, amino acids 112 to 365, amino acids 366 to 390, and amino acids 391 to 422.



- 53. (currently amended): The composition antibody of claim 18- 62, wherein said antibody is obtained using as an immunogen a human-IL-11R protein with tyrosine residues replaced with sulfated tyrosine residues.
 - 54. (cancelled)
- 55. (currently amended): The composition antibody of claim 18 62, wherein said antibody obtained using as an immunogen a human II. 11R protein is conjugated to a hapten.
- 56. (currently amended): The composition antibody of claim 55, wherein said hapten is keyhole limpet hemocyanin (KLH).
- 57. (currently amended): A pharmaceutical composition comprising the composition antibody of claim 18 and a pharmaceutically acceptable carrier.
- 58. (currently amended): A composition comprising a neutralizing monoclonal antibody that binds specifically to an IL-11R protein comprising an amino acid sequence selected from the group consisting of SEQ ID NO:2 from amino acids 26 to 111, SEQ ID NO:2 from amino acids 112 to 365, SEQ ID NO:2 from 366 to 390, and SEQ ID NO:2 from 391 to 422, wherein said neutralizing antibody blocks binding of IL-11 to a human IL-11 receptor.

- 59. (previously added): A pharmaceutical composition comprising the composition of claim 58 and a pharmaceutically acceptable carrier.
- 60. (newly added): The antibody of claim 18, wherein said antibody specifically reacts with a protein comprising an amino acid sequence of SEQ ID NO:2 from 26 to 111.
- 61 (newly added): The antibody of claim 18, wherein said antibody specifically reacts with a protein comprising an amino acid sequence of SEQ ID NO:2 from 366 to 390.
- 62 (newly added): An antibody obtained using as an immunogen a protein comprising an amino acid sequence from SEQ ID NO:2 selected from the group consisting of amino acids 26 to 111, amino acids 112 to 365, amino acids 366 to 390, and amino acids 391 to 422.

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- 63 (newly added): The antibody of claim 18, wherein said antibody is an isolated antibody.
- 64 (newly added): The antibody of claim 58, wherein said antibody is an isolated antibody.
- 65 (newly added): The antibody of claim 62, wherein said antibody is an isolated antibody.